

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 3682

In re  
Patent Application of:

Michael C. Brauer, et al.

Serial No. 09/966,217 ✓

Filed: September 27, 2001 ✓

Examiner: Unknown

"BALL RAMP ACTUATOR FOR  
LOCKING MECHANISM" ✓



I, Mary A. Azzolina, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date of my signature.

Mary A. Azzolina  
Signature

5/22/2002  
Date of Signature

Acc  
6/19/02  
#5

COPY OF PAPERS  
ORIGINALLY FILED

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(c) and (e)(1)

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

JUN 11 2002

GROUP 3600

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO 1449 and copies of which are attached. Citation of these references is respectfully requested.

In accordance with 37 CFR 1.97(c) and (e)(1), the undersigned hereby certifies that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing hereof.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate. A copy of each reference listed is attached.

Respectfully submitted,

5/22/02  
Date

Glenn M. Massina  
Glenn M. Massina  
Reg. No. 40,081

Michael Best & Friedrich LLP  
3773 Corporate Parkway, Suite 360  
Center Valley, Pennsylvania 18034  
Tel. 610-798-2175

File No. 091395-9246 (4896-TC-AU)

# **PART B - FEE(S) TRANSMITTAL**

complete and send this form, together with applicable fee(s), to: **Mail** **Box ISSUE FEE**  
**Commissioner for Patents**  
**Washington, D.C. 20231**  
**Fax (703)746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as stated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Legibly mark-up with any corrections or use Block 1)  
 7590 05/21/2002

**BACON & THOMAS, PLLC**  
 4th Floor  
 25 Slaters Lane  
 Alexandria, VA 22314-1176

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,721	04/30/2001	Tien-Cheng Chen	CHEN3199/EM/6755	9412

**NAME OF INVENTION:** UMBRELLA WITH SWITCH FOR FOLDING AND OPENING UMBRELLA AUTOMATICALLY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	\$300	\$940	08/21/2002

EXAMINER	ART UNIT	CLASS-SUBCLASS
YIP, WINNIE S	3637	135-024000

Change of correspondence address or indication of "Fee Address" (37 C.F.R. 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

**SIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT** (print or type)

**NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

**NAME OF ASSIGNEE**

**(B) RESIDENCE:** (CITY and STATE OR COUNTRY)

check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

the following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

☐ A check in the amount of the fee(s) is enclosed.

Publication Fee

☐ Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies \_\_\_\_\_

☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

The Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

Authorized Signature

(Date)

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

A collection of information is required by 37 CFR 1.311. The information is required to inform or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,721	04/30/2001	Tien-Cheng Chen	CHEN3199/EM/6755	9412
7590 05/21/2002			EXAMINER	
BACON & THOMAS, PLLC			YIP, WINNIE S	
4th Floor			ART UNIT	
625 Slaters Lane			PAPER NUMBER	
Alexandria, VA 22314-1176			3637	

DATE MAILED: 05/21/2002

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (<http://pair.uspto.gov>)